



IFW

Atty. Dkt. No. 028622-0151

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Wolfgang-Michael FRANZ, et al.
Title: USE OF G-CSF FOR TREATING ISCHEMIA
Appl. No.: 10/576,296
Filing Date: April 19, 2006
Examiner: Unassigned
Art Unit: Unassigned
Confirmation Unassigned
Number:

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

RELEVANCE OF EACH DOCUMENT

All of the documents are in English.

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

Although Applicant believes that no fee is required for this Request, the Commissioner is hereby authorized to charge any additional fees which may be required for this Request to Deposit Account No. 19-0741.

Respectfully submitted,

Date

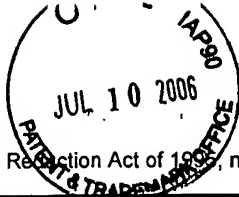
July 10, 2006

FOLEY & LARDNER LLP
Customer Number: 22428
Telephone: (202) 672-5483
Facsimile: (202) 672-5399

By

Richard C. Peet

Richard C. Peet
Attorney for Applicant
Registration No. 35,792



MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: July 10, 2006 (use as many sheets as necessary)		Complete if Known	
		Application Number	10/576,296
		Filing Date	April 19, 2006
		First Named Inventor	Wolfgang-Michael FRANZ
		Group Art Unit	Unassigned
Examiner Name	Unassigned		
Attorney Docket Number	028622-0151		
Sheet	1	of	4

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			

UNPUBLISHED U.S. PATENT APPLICATION DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Application Document		Name of Patentee or Applicant of Cited Document	Filing Date of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Serial Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

NON PATENT LITERATURE DOCUMENTS

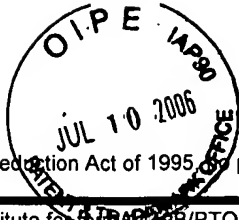
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	A1	ALTSCHUL et al., <i>J. Mol. Biol.</i> 215,403-410	
	A2	ALTSCHUL, (1993), <i>J. Mol. Evol.</i> 36, 290-300	
	A3	ALTSCHUL et al., (1997), <i>Nucleic Acids Res.</i> 25, 3389-3402	
	A4	ANDERLINI et al., (1997), <i>Blood</i> 90(3), 903-908	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for PTO/SB/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Date Submitted: July 10, 2006

(use as many sheets as necessary)

Sheet 2 of 4

Complete if Known

Application Number	10/576,296
Filing Date	April 19, 2006
First Named Inventor	Wolfgang-Michael FRANZ
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	028622-0151

NON PATENT LITERATURE DOCUMENTS

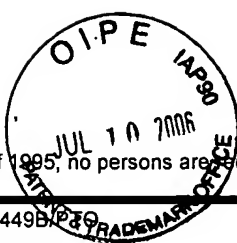
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	A5	ASAHARA et al., (1997), <i>Science</i> 275, 964-967	
	A6	ASSMUS et al., (2002), <i>Circulation</i> 106, 3009-3017	
	A7	BODINE et al., (1993), <i>Blood</i> 82, 445-455	
	A8	BODINE et al., (1994), <i>Blood</i> 84, 1482-1491	
	A9	BRODIE et al., (2001), <i>Am. J. Cardiol.</i> 88, 1085-1090	
	A10	CANNON et al., (2000), <i>JAMA</i> 283, 2941-2947	
	A11	DEGEARE et al. (2001), <i>Am Heart J.</i> 141, 15-24	
	A12	DEMPKE et al. (2000), <i>Anticancer Res.</i> 20, 5155-5164	
	A13	ENGLER et al. (1983), <i>Am. J. Pathol.</i> 111, 98-111	
	A14	ENGLER et al., (1987), <i>Circ. Res.</i> 61, 20-28	
	A15	FALANGA et al. (1999), <i>Blood</i> 93, 2506-2514	
	A16	GEHLING et al. (2000), <i>Blood</i> 95, 3106-3112	
	A17	HSIEH et al. (1998), <i>Am. Heart J.</i> 136, 606-612	

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B-PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Date Submitted: July 10, 2006

(use as many sheets as necessary)

Sheet 3 of 4

Complete if Known

Application Number	10/576,296
Filing Date	April 19, 2006
First Named Inventor	Wolfgang-Michael FRANZ
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	028622-0151

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	A18	KILGORE et al., (2000), <i>Am. Heart J.</i> 139, 32-34	
	A19	KOCHER et al. (2001), <i>Nat. Med.</i> 7, 430-436	
	A20	LINCOFF et al. (1999), <i>N. Engl. J. Med.</i> 341, 319-327	
	A21	MEISEL et al. (1998), <i>J. Am. Coll. Cardiol.</i> 31, 120-125	
	A22	MONTALESCOT et al. (2001), <i>N. Engl. J. Med.</i> 344, 1895-1903	
	A23	NAGATA et al. (1986), <i>Nature</i> 319, 415-418	
	A24	NATORI et al. (2002), <i>Biochem. Biophys. Res. Commun.</i> 297, 1058-1061	
	A25	NOROL et al. (2003), <i>Blood</i> 102, 4361-4368	
	A26	ORLIC et al. (2001), <i>Proc. Natl. Acad. Sci. USA</i> 98, 10344-10349	
	A27	PETIT et al. (2002), <i>Nat. Immunol.</i> 3, 687-694	
	A28	PETILA et al. (2000), <i>Crit. Care Med.</i> 28, 3620-3625	
	A29	RATTAN et al. (1992), <i>Ann. N Y Acad. Sci.</i> 21, 48-62	
	A30	REYES et al. (2002), <i>J. Clin. Invest.</i> 109, 337-346	
	A31	SEIFTER et al., (1990), <i>Methods Enzymol.</i> 182, 626-646	
	A32	SIX et al. (2003), <i>Eur. J. Pharmacol.</i> 458, 327-328	
	A33	STAMM et al. (2003), <i>Lancet</i> 361, 45-46	

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: July 10, 2006 (use as many sheets as necessary)		Complete if Known	
		Application Number	10/576,296
		Filing Date	April 19, 2006
		First Named Inventor	Wolfgang-Michael FRANZ
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
Sheet 4 of 4		Attorney Docket Number	028622-0151

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	A34	STRAUER et al. (2002), <i>Circulation</i> 106, 1913-1918	
	A35	TAKAHASHI et al. (1999), <i>Nat. Med</i> 5,434-438	
	A36	TOMITA et al. (2002), <i>J. Thorac. Cardiovasc. Surg.</i> 123, 1132-1140	
	A37	WOLFE et al., (1997), <i>Eur. J. Vasc. Endovasc. Surg.</i> 13, 578-582	
	A38	YANG et al. (1998), <i>Blood</i> 92, 4632-4640	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.